

ECS/EMD Configuration Change Request

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1. Originator R. Haynes	2. Log Date: 02/23/04	3. CCR #: 04-0120	4. Rev: —	5. Tel: 301-925-0932	6. Rm #: 3108K	7. Org. COTS HW
8. CCR Title: Remove GSFC DAAC Router						
9. Originator Signature/Date Randy Haynes /s/ 02/23/04			10. Class II	11. Type: CCR	12. Need Date: 03/5/04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 2/23/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): 921-TDG-001, 921-TDG-002, and 921-TDG-004			17. Schedule Impact: N/A		18. CI(s) Affected:ISS	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The GSFC DAAC router is running at about 100% utilization, is dropping packets, and based upon testing performed so far is the best candidate for the cause of the MODIS data corruption.						
24. Proposed Solution: (use additional sheets if necessary) Remove the GSFC DAAC router. Note: Removing the router is part of a longterm plan.						
25. Alternate Solution: (use additional sheets if necessary) Replace router with a new, larger router.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The router will remain at high utilization, continue to drop packets, and be the source of data corruption						
27. Justification for Emergency (If Block 15 is "Emergency"): The router needs to be removed as soon as possible to stop the MODIS data corruption.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 2/23/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			